| _                                       | _   | _  |     | _      |
|---|-----|----|-----|--------|
| In                                      | dex | Ωf | Cla | ime    |
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Application No.

10/600,525 Examiner PY, DANIEL
Art Unit

Timothy L Maust

3751

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

Applicant(s)

|              |  |                   |          |            |          |  |          | i                  |          |          |
|--------------|--|-------------------|----------|------------|----------|--|----------|--------------------|----------|----------|
| Cla          | aim  | Date              |          |            |          |  |          |                    |          |          |
| Final        | Original                                     | 2/11/04           |          |            |          |  |          |                    |          |          |
| 1            | 1  | =                 |          |            | _        |  |          |                    | T        |          |
| <u> </u>     | 2  | ľ                 | $\vdash$ |            |          |  |          |                    |          |          |
|              | 3  | H                 |          |            |          | -  |          |                    |          |          |
|              | 4  | $H^-$             | _        |            |          |  |          |                    |          |          |
|              | 5  | H                 |          |            |          |  |          |                    |          |          |
|              | 1<br>2<br>3<br>4<br>5                        | 11                |          |            |          |  |          |                    |          |          |
|              | 7  | $\sqcap$          |          |            |          |  |          |                    |          |          |
|              | 8  |                   |          |            |          |  |          |                    |          |          |
|              | 9  | П                 |          |            |          |  |          |                    |          |          |
|              | 10   | П.                |          |            |          |  | Ĺ        |                    |          |          |
|              | 11   |                   |          |            |          |  |          |                    |          |          |
|              | 12   |                   |          |            |          | <u> </u>                                     | _        |                    |          |          |
|              | 13   | Ш                 |          |            |          |  | <u> </u> |                    |          |          |
|              | 14   | Ш                 |          |            |          | L  |          |                    |          |          |
|              | 15   | Ш                 | L        |            |          | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        |                    | _        | L.       |
|              | 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19 | Щ                 | ļ        |            |          | <u> </u>                                     | _        | L                  | _        |          |
|              | 17   | Щ                 | <u> </u> | _          | _        | _  | L        |                    |          |          |
|              | 18   | ∐_                | _        |            | L.       | _  | _        | _                  |          | <u>_</u> |
|              | 19   | Ш                 | ļ        | <u> </u>   | _        | <u> </u>                                     | <u> </u> |                    | _        | _        |
|              | 20<br>21                                     | Щ                 | <u> </u> | ļ          | <u>L</u> | <u> </u>                                     | <u> </u> | _                  |          | _        |
|              | 21   | 11                | <u> </u> | ┡          |          | <u> </u>                                     | <u> </u> | _                  | <u> </u> | _        |
|              | 22   | Ш                 | ļ        | oxdapsilon | _        |  | <u> </u> | -                  | <u> </u> | _        |
|              | 23<br>24                                     | 11                | ┖        | ļ          | L        | ļ.,  |          | _                  | L        | <u> </u> |
|              | 24   | #                 | _        | <u> </u>   | <u> </u> | 1  | ļ        | ┡                  | _        | <u> </u> |
|              | 25   | #                 | _        | 1          | <u> </u> | ├-   | ⊢        | -                  | $\vdash$ | -        |
|              | 26   | #                 | ┡        | ├          | <u> </u> | -  | -        | ļ                  | ┢        | $\vdash$ |
|              | 27   | ₩                 |          | ╄          | ļ        | ╀  | -        | -                  | -        | ├        |
|              | 28<br>29                                     | ₩-                | 1-       | -          | <b> </b> | ├  | ⊢        | <del> </del>       | ▙        | ļ        |
|              | 29   | H                 | ₩        | -          | ļ        | 1  | ├-       | 1                  |          | ⊢        |
|              | 30   | ₩                 | ╄        | 1-         | ⊢        | ⊢  | ┼        | $\vdash$           | ├        | -        |
|              | 31   | #                 | ╀        | -          | ₩        | -  | ⊢        | <del> </del>       | -        | ⊢        |
|              | 32   | ₩                 | ╁        | -          | ├-       | -  | ╁        | ╁╌                 | ╁        | $\vdash$ |
|              | 33<br>34                                     | ╁┼                | ╁        | +-         | ╁        | -  | +-       | $\vdash$           | +-       | ┢╌       |
|              | 35   | +                 | ╁╾       | ╫          | ┢        |  | ╁        | ╁                  | ╁┈       | $\vdash$ |
|              | 36   | ╫                 | +        | +-         | ╁╌       | +  | +-       | $\vdash$           | +        | -        |
| -            | 36<br>37                                     | ╁┼                | ╁        | +-         | $\vdash$ | ╁  | ┼        | +                  | +-       | $\vdash$ |
|              | 38   | ╫                 | ╁╌       | +          | ╁╌       | +-   | +        | +-                 | $\vdash$ | 1        |
|              | 39   | Ħ                 | +        | ╁╾         | H        | $\vdash$                                     | 1        | t                  | ╁╌       | 1        |
|              | 40   | $\dagger \dagger$ | +        | +          | +-       | $\top$                                       | T        | †                  | $\vdash$ | 1        |
|              | 41   | $\dagger \dagger$ | †        | +          | T        | 1-   | T        | T                  | 1-       | 1        |
|              | 42   | ††                | t        | 1          | T        | T  | †        | T                  | †        | $\vdash$ |
| 43           | 43   | 1:=               | T        | 1          | Т        | 1  | T        | †                  | T        |          |
| <del>.</del> | 44   | T                 | T        | $\top$     | T        | 1  | 1        | T                  | T        | Τ        |
|              | 45   | 1                 | 1        | 1          | T        | T  | 1        | 1                  | T        |          |
|              | 46   | T                 | T        | 1          | Τ        | 1  | 1        |                    | Τ        |          |
|              | 47   | T                 | T        | 1          | 1        | 1  | Τ        |                    | Π        |          |
|              | 48   | T                 | T        | Ι          | Ι        |  | L        |                    |          |          |
|              | 49   | Ι                 | Ι        |            | Γ        |  | I        | $oxed{\mathbb{L}}$ |          |          |
|              | 50   |                   | T        |            |          | 1  |          |                    |          |          |

| Cla          | aim            | Date           |  |              |  |              |                |  |              |          |
|--------------|----------------|----------------|--|--------------|--|--------------|----------------|--|--------------|----------|
|              |                |                |  |              |  |              |                |  |              |          |
| <del>-</del> | Original       | ł              |  | l i          | ļ                                      |              |                |  |              |          |
| Final        | .ii            | 1              |  |              |  |              |                | ļ                                      | - 1          |          |
| ш.           | 5              |                |  |              |  |              |                |  |              |          |
|              |                |                |  |              |  |              |                |  |              | _        |
|              | 51<br>52       | J              |  | 1            |  |              |                |  |              |          |
|              | 52             |                |  |              |  |              |                |  |              |          |
| <b></b>      | 53             |                |  |              | _                                      |              |                |  |              |          |
|              | E4             |                | -                                      |              | _                                      | -            | _              | -                                      |              | $\neg$   |
|              | 54             |                | -                                      | -            | _                                      |              | _              | _                                      | $\dashv$     |          |
| <u></u>      | 54<br>55       |                | _                                      |              |  | -            | L              |  |              |          |
|              | 56             |                |  |              |  |              |                |  |              |          |
|              | 57             |                |  |              |  | L            |                |  |              | _        |
|              | 58             |                |  |              |  |              |                |  |              |          |
|              | 59             |                |  |              |  |              |                |  |              |          |
| -            | 60             |                |  |              |  |              |                |  |              |          |
|              | 61             | <del>-</del>   | _                                      |              | _                                      |              |                | _                                      |              | $\dashv$ |
|              | 61             |                | -                                      | H            | -                                      | <del> </del> |                | $\vdash$                               | $\vdash$     |          |
|              | 62<br>63       |                |  |              | _                                      |              | ⊢              | -                                      | $\vdash$     | $\dashv$ |
|              | 63             |                |  |              |  | _            |                |  | Ш            |          |
|              | 64             |                |  |              |  |              |                |  |              |          |
|              | 64<br>65       |                |  |              |  |              | I              |  |              |          |
|              | 66             |                |  |              |  |              | T              |  |              |          |
|              | 66<br>67<br>68 | -              |  | 1            | -                                      | -            | $\vdash$       |  |              | -        |
| · ·          | 07             | -              | ├-                                     | -            | <u> </u>                               | ┢            |                |  | -            |          |
|              | 68             |                | _                                      |              | -                                      | ļ.—          |                | -                                      |              | _        |
|              | 69             |                |  |              | <u> </u>                               | L            | <u> </u>       |  | _            |          |
|              | 70             |                |  | L            | L.                                     |              | L.,            |  |              |          |
|              | 71             |                |  |              |  |              |                |  |              |          |
|              | 72             |                |  |              |  |              | Г              |  |              |          |
| -            | 72<br>73<br>74 |                | -                                      |              | -                                      | -            | T              | $\vdash$                               | Т            |          |
|              | 74             | $\vdash$       | $\vdash$                               |              | $\vdash$                               | -            | ┢              | $\vdash$                               | -            |          |
| -            | 74             | <del> </del>   |  | -            | -                                      | ├            | -              | H                                      | $\vdash$     |          |
|              | 75<br>76       | <u> </u>       | _                                      | ├-           | -                                      | -            | ⊢              |  | $\vdash$     | -        |
|              | 76             | L.             |  |              | <u> </u>                               | <u> </u>     | 닏              | _                                      | <u> </u>     |          |
|              | 77<br>78<br>79 |                |  | L            | _                                      | L            | <u> </u>       |  |              |          |
|              | 78             | l              |  |              |  |              | L.             |  |              |          |
|              | 79             |                |  |              |  |              | Π              |  |              |          |
|              | 80             | t              |  | T            | 1                                      | $\Box$       | $\top$         |  | 1            |          |
| -            | 80<br>81       | $\vdash$       |  | $\vdash$     | -                                      | $t^{-}$      | $t^-$          | 1                                      | $t^-$        | _        |
| -            | 00             | <del> </del> − | $\vdash$                               | ╁            | ╁╌                                     | ╁╌           | <del> </del> — | ╁╌                                     | $\vdash$     |          |
| <u> </u>     | 82             | ├-             | ┝                                      | <b>├</b>     | ⊢                                      | -            | ┼              |  | -            |          |
|              | 83             | <del> </del>   | _                                      | ــ           | 1                                      | -            | ـــ            | <del> </del> —                         | -            | ⊢        |
| L            | 84             | <u>_</u>       | L.                                     | L            | 1_                                     | _            | <u> </u>       | <b> </b>                               | <b></b>      | _        |
|              | 85             | L              | L                                      | L            | $oxed{oxed}$                           |              | 丄              | $\perp$                                |              |          |
|              | 86             |                |  |              |  |              | L              | L                                      | L            | L        |
|              | 87             | Ī              | Ī                                      |              |  |              |                |  | Γ            |          |
|              | 88             | <del> </del>   | $\vdash$                               | †            | -                                      |              | †              | -                                      | 1            |          |
| -            | 89             | ┼              | ╁─                                     | ╅┈┈          | ┢                                      | 1-           | +              | $\vdash$                               | <del> </del> |          |
| -            | 09             | ┼-             | ┝                                      | $\vdash$     | ┢╾                                     | ╁            | -              | ┼                                      | ╁            | ┼        |
|              | 90             | <del> </del> — | <u> </u>                               | ↓            | ⊢                                      | <del> </del> | -              | ⊢                                      |              | ├        |
|              | 91             | $\vdash$       | <u> </u>                               | <u> </u>     | <u>L</u>                               | 4_           | 1-             | ↓_                                     | $\vdash$     | <u> </u> |
|              | 92             | L              | L                                      | L            | L                                      |              | L              | L                                      | <u>L</u>     | _        |
|              | 93             |                |  | Γ            | Γ                                      |              |                |  | $\perp^{-}$  | L        |
|              | 94             | T              | 1                                      | $\top$       | 1                                      | 1            | 1              | 1                                      | 1            |          |
| -            | 95             | +              | $\vdash$                               | $\vdash$     | +                                      | +            | $t^{-}$        | $\vdash$                               | $\vdash$     |          |
|              | 1 90           | $\vdash$       | $\vdash$                               | ╁            | +                                      | +            | +-             | -                                      | $\vdash$     | $\vdash$ |
|              | 96             | 1              |  | <del> </del> | <b> </b>                               | +-           | ┼              | -                                      | -            |          |
|              | 97             | _              | <u></u>                                | $\perp$      | ــــــــــــــــــــــــــــــــــــــ | 1_           | ┺              | ┡                                      | 1            | <u> </u> |
|              | 98             | L              |  |              | L                                      | _            | _              | 丄                                      | <u> </u>     | ļ        |
|              | 99             |                | Γ                                      |              |  |              |                |  | L            | L        |
|              | 100            | 1              | 1                                      | T            | T                                      | $\top$       | T              | T                                      | 1            | T-       |
|              | 1 100          |                | ــــــــــــــــــــــــــــــــــــــ | ١            | ــــــــــــــــــــــــــــــــــــــ |              |                | ــــــــــــــــــــــــــــــــــــــ |              | ۰.       |

| Cli      | aim   |              |   |          |                | Date      | <del></del> |           |          |          |
|----------|---|--------------|---|----------|----------------|-----------|-------------|-----------|----------|----------|
|          |   |              |   | Ī        |                |           |             |           |          |          |
| <u>8</u> | Original  |              |   |          |                |           |             |           |          |          |
| Final    | igi   |              |   |          |                |           |             |           |          |          |
| Fin      | ō   |              |   |          |                |           |             |           |          |          |
|          | 101   | _            | -   | ├        |                |           | $\vdash$    | _         |          | -        |
| <u> </u> | 101<br>102  | _            | -   | $\vdash$ | -              |           | -           |           |          | -        |
|          | 102   |              | ⊢   |          | ⊢              | -         | H           | _         | _        | $\dashv$ |
|          | 103<br>104  | _            | $\vdash$  | <u> </u> | ├              |           |             | _         | _        | Н        |
| -        | 104   | <u> </u>     |   | -        | ⊢              | ┝         | _           |           | $\vdash$ | $\dashv$ |
|          | 105   |              | _   | <b>↓</b> | ├              | ├—        | -           | H         |          | $\vdash$ |
|          | 106   |              | <u> </u>  | <b>↓</b> | ļ              | ├         | _           |           | $\vdash$ | Н        |
| L        | 107   | _            |   | -        | ├              | ⊢         | -           |           | <u> </u> | $\vdash$ |
|          | 108<br>109  | <u> </u>     | _   | <u> </u> | -              |           | _           | <u> </u>  |          |          |
|          | 109   | _            | _   | ┞-       | <del> </del> _ | _         | _           |           | <u> </u> | $\vdash$ |
|          | 110   | _            | ļ   | ┡        | <del> </del>   | $\vdash$  |             |           | <u> </u> | Щ        |
|          | 111<br>112  | <u> </u>     | L_  | 1        | <u> </u>       | <u> </u>  | <u> </u>    |           | <u> </u> | $\sqcup$ |
| <u> </u> | 112   | <u> </u>     | <u> </u>  | $\vdash$ | <b> </b>       | <u> </u>  | L           | <u> </u>  | <u> </u> |          |
| <u></u>  | 113   | $oxed{oxed}$ | _   | <u> </u> | <u> </u>       | _         | <u> </u>    | <u> </u>  | L_       | Ш        |
|          | 113<br>114<br>115   | _            | $oldsymbol{ol}}}}}}}}}}}}}$ | $\perp$  | <u> </u>       | <u> </u>  | L           | <u> </u>  | _        | Щ        |
|          | 115   | L            | $oxed{oxed}$  | 1        | 丄              | 1_        | _           | <u> </u>  | _        | Ш        |
|          | 116<br>117<br>118<br>119  | $oxed{\Box}$ |   |          | <u></u>        | $\perp$   | <u> </u>    | _         |          |          |
|          | 117   | L            | L   |          |                |           |             |           |          | $\sqcup$ |
|          | 118   |              |   |          | L              |           |             |           |          |          |
|          | 119   |              |   |          |                |           |             | _         |          |          |
|          | 1 120   |              |   |          |                |           |             |           |          |          |
|          | 121   |              |   |          | П              | П         |             |           |          |          |
|          | 122   |              |   | Т        |                |           | Γ           |           |          |          |
|          | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |              | $I^{-}$   |          |                |           | Π           |           |          |          |
|          | 124   |              |   | T        |                |           | T           |           |          |          |
|          | 125   | Г            | 1   | Г        | 1              | T         |             |           |          |          |
|          | 126   |              |   | T        |                |           |             |           |          |          |
|          | 127   |              | Ι   | Т        |                |           |             |           | L        |          |
|          | 128   |              |   | L        |                |           |             |           |          |          |
|          | 129   |              | Г   |          |                |           |             |           |          |          |
|          | 130   | Г            |   |          |                |           |             |           |          |          |
|          | 131   | Т            |   | Τ        | T              | T         | Ι.          |           |          |          |
|          | 132   | Τ            |   | 1        |                | 1         | Т           |           | Γ        | Γ        |
|          | 133   |              |   | 1        |                | T         | П           |           |          | Π        |
|          | 134   | Ī            | T   | Т        | 1              |           | T           |           |          |          |
|          | 134<br>135  | T            | Γ   |          |                | $\top$    | Τ           |           |          | Γ        |
| 1        | 136   | Τ            | Τ   |          | T              | Τ         | 1           |           |          | T        |
|          | 136<br>137  | $\top$       | 1   | T        | 1              | $\top$    |             | Τ         | T        |          |
|          | 138   | 1            | T   | 1        |                | T         | 1           | T         | T        |          |
|          | 139   | T            | +   | $\top$   |                | $\top$    | T           | 1         | T        | Π        |
|          | 139<br>140  | 1            | T   | 1        | 1              | $\top$    |             | 1         | $\top$   | $\top$   |
|          | 141   | T            | T   | 1        | $\top$         | $\top$    | $\top$      | 1         | $\top$   | T        |
| 1        | 142   | T            | $\top$  | 1        | 1              | $\top$    | $\top$      | T         | $\top$   |          |
|          | 143   | 1            | Τ   | T        | $\top$         | 1         | T           |           | 1        | $T^-$    |
|          | 144   | 1            | $\top$  | $\top$   | 1              | $\top$    |             | 1         | $\top$   | 1        |
|          | 145   | 1            | †   | 1        | $\top$         | $\top$    | 1           | 1         | $\top$   | 1        |
|          | 146   | T            | T   | $\top$   | T              | T         | 1           | T         | 1        | T        |
|          | 147   | +            | T   | +-       | +              | +         | $\top$      | T         | T        | 1-       |
|          | 148   | 1            | $\top$  | +        | +              | $\dagger$ | +-          | $\top$    | +        | T        |
|          | 149   | $\top$       | +-  | +        | +              | $\top$    | ╁           | $\dagger$ | 1-       | T        |
|          | 150   | 1            | †   | 1        | 1-             | 1-        | +           | T         | T        | †        |
| · L      | 1,00  |              |   |          | 1              | 1_        |             |           | Ц        |          |